

Welcome to STN International! Enter x:x

LOGINID:sssptal600gxh

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

5/19/03  
gph 09/28/34

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 Apr 08 "Ask CAS" for self-help around the clock  
NEWS 3 Jun 03 New e-mail delivery for search results now available  
NEWS 4 Aug 08 PHARMAMarketLetter(PHARMAML) - new on STN  
NEWS 5 Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)  
now available on STN  
NEWS 6 Aug 26 Sequence searching in REGISTRY enhanced  
NEWS 7 Sep 03 JAPIO has been reloaded and enhanced  
NEWS 8 Sep 16 Experimental properties added to the REGISTRY file  
NEWS 9 Sep 16 CA Section Thesaurus available in CAPLUS and CA  
NEWS 10 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985  
NEWS 11 Oct 24 BEILSTEIN adds new search fields  
NEWS 12 Oct 24 Nutraceuticals International (NUTRACEUT) now available on STN  
NEWS 13 Nov 18 DKILIT has been renamed APOLLIT  
NEWS 14 Nov 25 More calculated properties added to REGISTRY  
NEWS 15 Dec 04 CSA files on STN  
NEWS 16 Dec 17 PCTFULL now covers WP/PCT Applications from 1978 to date  
NEWS 17 Dec 17 TOXCENTER enhanced with additional content  
NEWS 18 Dec 17 Adis Clinical Trials Insight now available on STN  
NEWS 19 Jan 29 Simultaneous left and right truncation added to COMPENDEX,  
ENERGY, INSPEC  
NEWS 20 Feb 13 CANCERLIT is no longer being updated  
NEWS 21 Feb 24 METADEX enhancements  
NEWS 22 Feb 24 PCTGEN now available on STN  
NEWS 23 Feb 24 TEMA now available on STN  
NEWS 24 Feb 26 NTIS now allows simultaneous left and right truncation  
NEWS 25 Feb 26 PCTFULL now contains images  
NEWS 26 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results  
NEWS 27 Mar 20 EVENTLINE will be removed from STN  
NEWS 28 Mar 24 PATDPAFULL now available on STN  
NEWS 29 Mar 24 Additional information for trade-named substances without  
structures available in REGISTRY  
NEWS 30 Apr 11 Display formats in DGENE enhanced  
NEWS 31 Apr 14 MEDLINE Reload  
NEWS 32 Apr 17 Polymer searching in REGISTRY enhanced  
NEWS 33 Apr 21 Indexing from 1947 to 1956 being added to records in CA/CAPLUS  
NEWS 34 Apr 21 New current-awareness alert (SDI) frequency in  
WPIDS/WPINDEX/WPIX  
NEWS 35 Apr 28 RDISCLOSURE now available on STN  
NEWS 36 May 05 Pharmacokinetic information and systematic chemical names  
added to PHAR  
NEWS 37 May 15 MEDLINE file segment of TOXCENTER reloaded  
NEWS 38 May 15 Supporter information for ENCOMPPAT and ENCOMPLIT updated  
NEWS 39 May 16 CHEMREACT will be removed from STN  
NEWS 40 May 19 Simultaneous left and right truncation added to WSCA  
NEWS 41 May 19 RAPRA enhanced with new search field, simultaneous left and  
right truncation

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT  
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),  
AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003

NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS INTER	General Internet Information
NEWS LOGIN	Welcome Banner and News Items
NEWS PHONE	Direct Dial and Telecommunication Network Access to STN
NEWS WWW	CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 15:55:39 ON 19 MAY 2003

=> file caplus		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'CAPLUS' ENTERED AT 15:55:56 ON 19 MAY 2003  
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
 PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
 COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 19 May 2003 VOL 138 ISS 21  
 FILE LAST UPDATED: 18 May 2003 (20030518/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> s agrobacteri?
L1      10315 AGROBACTERI?

=> s monocot?
L2      3947 MONOCOT?

=> s maize or rice
      28902 MAIZE
          (MAIZE OR MAIZES)
      71213 RICE
          (RICE OR RICES)
L3      97788 MAIZE OR RICE

=> s (transform? or transgen?)
L4      557312 (TRANSFORM? OR TRANSGEN?)

=> s l1 and l2 and l3 and l4
```

L5 115 L1 AND L2 AND L3 AND L4

=> S L5 AND (REVIEW)/DT

L6 8 L5 AND (REVIEW)/DT

=> d l6 1-8

L6 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2003 ACS

AN 2002:314304 CAPLUS

DN 137:305155

TI Phylogenetic analysis and **transformation** of sorghum Sorghum  
bicolor (L.) Moench

AU Liang, George H.; Gao, Z. S.

CS Department of Agronomy, Kansas State University, Manhattan, KS,  
66506-5501, USA

SO Recent Research Developments in Plant Biology (2001), 1(Pt. 1), 17-33  
CODEN: RRDPGY

PB Research Signpost

DT Journal; **General Review**

LA English

RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2003 ACS

AN 2001:367024 CAPLUS

DN 136:48904

TI Application of biotechnology as a breeding tool in crop improvements.

AU Futsuhara, Yuzo; Tanaka, Shigeo; Ikeda, Akira

CS Department of Agriculture, Research Lab. for Agricultural Genetics, Meijo  
University, Japan

SO Meijo Daigaku Nogakubu Gakujutsu Hokoku (2001), 37, 23-33  
CODEN: MDNGBZ; ISSN: 0910-3376

PB Meijo Daigaku Nogakubu

DT Journal; **General Review**

LA Japanese

L6 ANSWER 3 OF 8 CAPLUS COPYRIGHT 2003 ACS

AN 2000:435247 CAPLUS

DN 133:307508

TI **Agrobacterium**-mediated **transformation** of cereals -  
from technique development to its application

AU Nadolska-Orczyk, Anna; Orczyk, Wacław; Przetakiewicz, Anna

CS Department of Biotechnology and Cytogenetics, Plant Breeding and  
Acclimatization Institute, Blonie, 05-870, Pol.

SO Acta Physiologiae Plantarum (2000), 22(1), 77-88  
CODEN: APPLDE; ISSN: 0137-5881

PB Polish Academy of Sciences

DT Journal; **General Review**

LA English

RE.CNT 65 THERE ARE 65 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 4 OF 8 CAPLUS COPYRIGHT 2003 ACS

AN 1999:502593 CAPLUS

DN 131:282044

TI Methods of genetic **transformation**: **Agrobacterium**  
tumefaciens

AU Komari, Toshihiko; Kubo, Tomoaki

CS Plant Breeding and Genetics Research Laboratory, Japan Tobacco Inc.,  
Shizuoka, 438-0802, Japan

SO Advances in Cellular and Molecular Biology of Plants (1999), 5(Molecular  
Improvement of Cereal Crops), 43-82

CODEN: ACMBEF; ISSN: 1381-1932

PB Kluwer Academic Publishers

DT Journal; **General Review**

LA English

RE.CNT 182 THERE ARE 182 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 5 OF 8 CAPLUS COPYRIGHT 2003 ACS

AN 1999:315134 CAPLUS

DN 131:141986

TI **Agrobacterium**-mediated transformation

AU Hiei, Yukoh; Komari, Toshihiko; Kubo, Tomoaki

CS Plant Breeding and Genetics Research Laboratory, Japan Tobacco Inc.,  
Shizuoka, 438-0802, Japan

SO Molecular Biology of Rice (1999), 235-256. Editor(s): Shimamoto, Ko.  
Publisher: Springer-Verlag Tokyo, Tokyo, Japan.

CODEN: 67QQAF

DT Conference; **General Review**

LA English

RE.CNT 102 THERE ARE 102 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2003 ACS

AN 1999:252556 CAPLUS

DN 131:85419

TI **Transgenic rice**: a valuable **monocot** system  
for crop improvement and gene research

AU Tyagi, A. K.; Mohanty, A.; Bajaj, S.; Chaudhury, A.; Maheshwari, S. C.

CS Centre for Plant Molecular Biology and Department of Plant Molecular  
Biology, University of Delhi, New Delhi, 110021, India

SO Critical Reviews in Biotechnology (1999), 19(1), 41-79

CODEN: CRBTE5; ISSN: 0738-8551

PB CRC Press LLC

DT Journal; **General Review**

LA English

RE.CNT 257 THERE ARE 257 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2003 ACS

AN 1997:585615 CAPLUS

DN 127:288617

TI **Transformation** of rice mediated by  
**Agrobacterium tumefaciens**

AU Hiei, Yukoh; Komari, Toshihiko; Kubo, Tomoaki

CS Plant Breeding and Genetics Research Laboratory, Japan Tobacco Inc.,  
Iwata, 438, Japan

SO Plant Molecular Biology (1997), 35(1-2), 205-218

CODEN: PMBIDB; ISSN: 0167-4412

PB Kluwer

DT Journal; **General Review**

LA English

L6 ANSWER 8 OF 8 CAPLUS COPYRIGHT 2003 ACS

AN 1993:33589 CAPLUS

DN 118:33589

TI Genetic **transformation** of crop plants using microprojectile  
bombardment

AU Christou, Paul

CS Agracetus Inc., Middleton, WI, 53562, USA

SO Plant Journal (1992), 2(3), 275-81

CODEN: PLJUED; ISSN: 0960-7412

DT Journal; **General Review**

LA English

Welcome to STN International! Enter x:x

LOGINID:ssspta1600gxh

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 Apr 08 "Ask CAS" for self-help around the clock  
NEWS 3 Jun 03 New e-mail delivery for search results now available  
NEWS 4 Aug 08 PHARMAMarketLetter(PHARMAML) - new on STN  
NEWS 5 Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)  
now available on STN  
NEWS 6 Aug 26 Sequence searching in REGISTRY enhanced  
NEWS 7 Sep 03 JAPIO has been reloaded and enhanced  
NEWS 8 Sep 16 Experimental properties added to the REGISTRY file  
NEWS 9 Sep 16 CA Section Thesaurus available in CAPLUS and CA  
NEWS 10 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985  
NEWS 11 Oct 24 BEILSTEIN adds new search fields  
NEWS 12 Oct 24 Nutraceuticals International (NUTRACEUT) now available on STN  
NEWS 13 Nov 18 DKILIT has been renamed APOLLIT  
NEWS 14 Nov 25 More calculated properties added to REGISTRY  
NEWS 15 Dec 04 CSA files on STN  
NEWS 16 Dec 17 PCTFULL now covers WP/PCT Applications from 1978 to date  
NEWS 17 Dec 17 TOXCENTER enhanced with additional content  
NEWS 18 Dec 17 Adis Clinical Trials Insight now available on STN  
NEWS 19 Jan 29 Simultaneous left and right truncation added to COMPENDEX,  
ENERGY, INSPEC  
NEWS 20 Feb 13 CANCERLIT is no longer being updated  
NEWS 21 Feb 24 METADEX enhancements  
NEWS 22 Feb 24 PCTGEN now available on STN  
NEWS 23 Feb 24 TEMA now available on STN  
NEWS 24 Feb 26 NTIS now allows simultaneous left and right truncation  
NEWS 25 Feb 26 PCTFULL now contains images  
NEWS 26 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results  
NEWS 27 Mar 20 EVENTLINE will be removed from STN  
NEWS 28 Mar 24 PATDPAFULL now available on STN  
NEWS 29 Mar 24 Additional information for trade-named substances without  
structures available in REGISTRY  
NEWS 30 Apr 11 Display formats in DGENE enhanced  
NEWS 31 Apr 14 MEDLINE Reload  
NEWS 32 Apr 17 Polymer searching in REGISTRY enhanced  
NEWS 33 Apr 21 Indexing from 1947 to 1956 being added to records in CA/CAPLUS  
NEWS 34 Apr 21 New current-awareness alert (SDI) frequency in  
WPIDS/WPINDEX/WPIX  
NEWS 35 Apr 28 RDISCLOSURE now available on STN  
NEWS 36 May 05 Pharmacokinetic information and systematic chemical names  
added to PHAR  
NEWS 37 May 15 MEDLINE file segment of TOXCENTER reloaded  
NEWS 38 May 15 Supporter information for ENCOMPPAT and ENCOMPLIT updated  
NEWS 39 May 16 CHEMREACT will be removed from STN  
NEWS 40 May 19 Simultaneous left and right truncation added to WSCA  
NEWS 41 May 19 RAPRA enhanced with new search field, simultaneous left and  
right truncation

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT  
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),  
AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003

NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS INTER	General Internet Information
NEWS LOGIN	Welcome Banner and News Items
NEWS PHONE	Direct Dial and Telecommunication Network Access to STN
NEWS WWW	CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 15:55:39 ON 19 MAY 2003

=> file caplus		
COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'CAPLUS' ENTERED AT 15:55:56 ON 19 MAY 2003  
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
 PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
 COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 19 May 2003 VOL 138 ISS 21  
 FILE LAST UPDATED: 18 May 2003 (20030518/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> s agrobacteri?
L1      10315 AGROBACTERI?

=> s monocot?
L2      3947 MONOCOT?

=> s maize or rice
      28902 MAIZE
      (MAIZE OR MAIZES)
      71213 RICE
      (RICE OR RICES)
L3      97788 MAIZE OR RICE

=> s (transform? or transgen?)
L4      557312 (TRANSFORM? OR TRANSGEN?)

=> s l1 and l2 and l3 and l4
```

L5 115 L1 AND L2 AND L3 AND L4

=> S L5 AND (REVIEW)/DT

L6 8 L5 AND (REVIEW)/DT

=> d l6 1-8

L6 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2003 ACS

AN 2002:314304 CAPLUS

DN 137:305155

TI Phylogenetic analysis and **transformation** of sorghum *Sorghum bicolor* (L.) Moench

AU Liang, George H.; Gao, Z. S.

CS Department of Agronomy, Kansas State University, Manhattan, KS, 66506-5501, USA

SO Recent Research Developments in Plant Biology (2001), 1(Pt. 1), 17-33  
CODEN: RRDPGY

PB Research Signpost

DT Journal; **General Review**

LA English

RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2003 ACS

AN 2001:367024 CAPLUS

DN 136:48904

TI Application of biotechnology as a breeding tool in crop improvements.

AU Futsuhara, Yuzo; Tanaka, Shigeo; Ikeda, Akira

CS Department of Agriculture, Research Lab. for Agricultural Genetics, Meijo University, Japan

SO Meijo Daigaku Nogakubu Gakujutsu Hokoku (2001), 37, 23-33  
CODEN: MDNGBZ; ISSN: 0910-3376

PB Meijo Daigaku Nogakubu

DT Journal; **General Review**

LA Japanese

L6 ANSWER 3 OF 8 CAPLUS COPYRIGHT 2003 ACS

AN 2000:435247 CAPLUS

DN 133:307508

TI **Agrobacterium**-mediated **transformation** of cereals -  
from technique development to its application

AU Nadolska-Orczyk, Anna; Orczyk, Wacław; Przetakiewicz, Anna

CS Department of Biotechnology and Cytogenetics, Plant Breeding and Acclimatization Institute, Blonie, 05-870, Pol.

SO Acta Physiologiae Plantarum (2000), 22(1), 77-88  
CODEN: APPLDE; ISSN: 0137-5881

PB Polish Academy of Sciences

DT Journal; **General Review**

LA English

RE.CNT 65 THERE ARE 65 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 4 OF 8 CAPLUS COPYRIGHT 2003 ACS

AN 1999:502593 CAPLUS

DN 131:282044

TI Methods of genetic **transformation**: **Agrobacterium tumefaciens**

AU Komari, Toshihiko; Kubo, Tomoaki

CS Plant Breeding and Genetics Research Laboratory, Japan Tobacco Inc., Shizuoka, 438-0802, Japan

SO Advances in Cellular and Molecular Biology of Plants (1999), 5(Molecular Improvement of Cereal Crops), 43-82

CODEN: ACMBEF; ISSN: 1381-1932

PB Kluwer Academic Publishers

DT Journal; **General Review**

LA English

RE.CNT 182 THERE ARE 182 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 5 OF 8 CAPLUS COPYRIGHT 2003 ACS

AN 1999:315134 CAPLUS

DN 131:141986

TI **Agrobacterium-mediated transformation**

AU Hiei, Yukoh; Komari, Toshihiko; Kubo, Tomoaki

CS Plant Breeding and Genetics Research Laboratory, Japan Tobacco Inc.,  
Shizuoka, 438-0802, Japan

SO Molecular Biology of Rice (1999), 235-256. Editor(s): Shimamoto, Ko.  
Publisher: Springer-Verlag Tokyo, Tokyo, Japan.  
CODEN: 67QQAF

DT Conference; **General Review**

LA English

RE.CNT 102 THERE ARE 102 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2003 ACS

AN 1999:252556 CAPLUS

DN 131:85419

TI **Transgenic rice: a valuable monocot system**  
for crop improvement and gene research

AU Tyagi, A. K.; Mohanty, A.; Bajaj, S.; Chaudhury, A.; Maheshwari, S. C.

CS Centre for Plant Molecular Biology and Department of Plant Molecular  
Biology, University of Delhi, New Delhi, 110021, India

SO Critical Reviews in Biotechnology (1999), 19(1), 41-79  
CODEN: CRBTE5; ISSN: 0738-8551

PB CRC Press LLC

DT Journal; **General Review**

LA English

RE.CNT 257 THERE ARE 257 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2003 ACS

AN 1997:585615 CAPLUS

DN 127:288617

TI **Transformation of rice mediated by**  
**Agrobacterium tumefaciens**

AU Hiei, Yukoh; Komari, Toshihiko; Kubo, Tomoaki

CS Plant Breeding and Genetics Research Laboratory, Japan Tobacco Inc.,  
Iwata, 438, Japan

SO Plant Molecular Biology (1997), 35(1-2), 205-218  
CODEN: PMBIDB; ISSN: 0167-4412

PB Kluwer

DT Journal; **General Review**

LA English

L6 ANSWER 8 OF 8 CAPLUS COPYRIGHT 2003 ACS

AN 1993:33589 CAPLUS

DN 118:33589

TI **Genetic transformation of crop plants using microprojectile**  
bombardment

AU Christou, Paul

CS Agracetus Inc., Middleton, WI, 53562, USA

SO Plant Journal (1992), 2(3), 275-81  
CODEN: PLJUED; ISSN: 0960-7412

DT Journal; **General Review**

LA English

=> d his



(FILE 'HOME' ENTERED AT 15:55:39 ON 19 MAY 2003)

FILE 'CAPLUS' ENTERED AT 15:55:56 ON 19 MAY 2003

L1 10315 S AGROBACTERI?  
L2 3947 S MONOCOT?  
L3 97788 S MAIZE OR RICE  
L4 557312 S (TRANSFORM? OR TRANSGEN?)  
L5 115 S L1 AND L2 AND L3 AND L4  
L6 8 S L5 AND (REVIEW)/DT

=> s l1 and l3 and l4

L7 606 L1 AND L3 AND L4

=> S L7 AND (REVIEW)/DT

L8 38 L7 AND (REVIEW)/DT

=> d l8 1-38

L8 ANSWER 1 OF 38 CAPLUS COPYRIGHT 2003 ACS  
AN 2003:324396 CAPLUS  
TI Progress on **transformation** of rice mediated by  
**Agrobacterium tumefaciens**  
AU Cao, Mingxia; Wei, Zhiming; Huang, Jianqiu  
CS Institute of Physiology and Ecology, Shanghai Institute for Biological  
Sciences, Chinese Academy of Sciences, Shanghai, 200032, Peop. Rep. China  
SO Zhiwu Shenglixue Tongxun (2002), 38(5), 423-427  
CODEN: CHWSAX; ISSN: 0412-0922  
PB Kexue Chubanshe  
DT Journal; **General Review**  
LA Chinese

L8 ANSWER 2 OF 38 CAPLUS COPYRIGHT 2003 ACS  
AN 2002:670898 CAPLUS  
DN 137:363756  
TI PCR detection of genetically modified organisms: A review  
AU Giovannini, Tiziana; Concilio, Luigi  
CS Cerestar R and D Molecular Biotechnology, Massa Lombarda, Italy  
SO Starch/Staerke (2002), 54(8), 321-327  
CODEN: STARDD; ISSN: 0038-9056  
PB Wiley-VCH Verlag GmbH  
DT Journal; **General Review**  
LA English

RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 3 OF 38 CAPLUS COPYRIGHT 2003 ACS  
AN 2002:314304 CAPLUS  
DN 137:305155  
TI Phylogenetic analysis and **transformation** of sorghum Sorghum  
bicolor (L.) Moench  
AU Liang, George H.; Gao, Z. S.  
CS Department of Agronomy, Kansas State University, Manhattan, KS,  
66506-5501, USA  
SO Recent Research Developments in Plant Biology (2001), 1(Pt. 1), 17-33  
CODEN: RRDPGY  
PB Research Signpost  
DT Journal; **General Review**  
LA English

RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 4 OF 38 CAPLUS COPYRIGHT 2003 ACS  
AN 2001:897668 CAPLUS

DN 136:96776  
TI Metabolic engineering: A novel approach for producing stress tolerant **transgenic** plants  
AU Kalyani, K.; Choudhary, Anil; Rajam, M. V.  
CS Plant Genetic Manipulation Group, Department of Genetics, University of Delhi South Campus, New Delhi, 110 021, India  
SO Perspectives in Biotechnology, Proceedings of National Symposium on "Perspectives in Biotechnology", Warangal, India, Feb. 26-27, 1999 (2001), Meeting Date 1999, 139-147. Editor(s): Reddy, S. M.; Rao, Digamber; Vidyavati. Publisher: Scientific Publishers (India), Jodhpur, India.  
CODEN: 69CBQW  
DT Conference; **General Review**  
LA English  
RE.CNT 47 THERE ARE 47 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 5 OF 38 CAPLUS COPYRIGHT 2003 ACS  
AN 2001:861842 CAPLUS  
DN 136:68739  
TI Production of secretory IgA antibodies in plants  
AU Larrick, James W.; Yu, Lloyd; Naftzger, Clarissa; Jaiswal, Sudhir; Wycoff, Keith  
CS Planet Biotechnology, Inc., Hayward, CA, 94043, USA  
SO Biomolecular Engineering (2001), 18(3), 87-94  
CODEN: BIENFV; ISSN: 1389-0344  
PB Elsevier Science B.V.  
DT Journal; **General Review**  
LA English  
RE.CNT 82 THERE ARE 82 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 6 OF 38 CAPLUS COPYRIGHT 2003 ACS  
AN 2001:642698 CAPLUS  
DN 135:314067  
TI Reverse genetics in plants  
AU Tissier, Alain; Bourgeois, Patrice  
CS CEA Cadarache, DSV/DEVM, Laboratoire de Radiobiologie Vegetale, Saint Paul-lez-Durance, 13108, Fr.  
SO Current Genomics (2001), 2(3), 269-284  
CODEN: CGUEA8; ISSN: 1389-2029  
PB Bentham Science Publishers Ltd.  
DT Journal; **General Review**  
LA English  
RE.CNT 188 THERE ARE 188 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 7 OF 38 CAPLUS COPYRIGHT 2003 ACS  
AN 2001:527376 CAPLUS  
DN 136:211240  
TI Genetic **transformation** of wheat: Progress during the 1990s into the millennium  
AU Ingram, Heidi M.; Livesey, Nancy L.; Power, J. Brian; Davey, Michael R.  
CS Plant Science Division, School of Biosciences, University of Nottingham, Nottingham, NG7 2RD, UK  
SO Acta Physiologiae Plantarum (2001), 23(2), 221-239  
CODEN: APPLDE; ISSN: 0137-5881  
PB Polish Academy of Sciences  
DT Journal; **General Review**  
LA English  
RE.CNT 136 THERE ARE 136 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 8 OF 38 CAPLUS COPYRIGHT 2003 ACS  
AN 2001:511237 CAPLUS

DN 136:211206  
TI Genetic enrichment of cereal crops via alien gene transfer: new challenges  
AU Repellin, Anne; Baga, Monica; Jauhar, Prem P.; Chibbar, Ravindra N.  
CS Plant Biotechnology Institute, National Research Council Canada,  
Saskatoon, SK, S7N 0W9, Can.  
SO Plant Cell, Tissue and Organ Culture (2001), 64(2-3), 159-183  
CODEN: PTCEDJ; ISSN: 0167-6857  
PB Kluwer Academic Publishers  
DT Journal; **General Review**  
LA English  
RE.CNT 243 THERE ARE 243 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 9 OF 38 CAPLUS COPYRIGHT 2003 ACS  
AN 2001:432584 CAPLUS  
DN 136:178377  
TI Production of **transgenic rice** by **Agrobacterium**  
tumefaciens  
AU Yokoi, Shuji; Toriyama, Kinya  
CS Graduate School of Agriculture, Tohoku University, Japan  
SO Shokubutsu Saibo Kogaku Shirizu (2001), 15(Shinpan Moderu Shokubutsu no  
Jikken Purotokoru), 93-98  
CODEN: SSKSFR  
PB Shujunsha  
DT Journal; **General Review**  
LA Japanese

L8 ANSWER 10 OF 38 CAPLUS COPYRIGHT 2003 ACS  
AN 2001:367024 CAPLUS  
DN 136:48904  
TI Application of biotechnology as a breeding tool in crop improvements.  
AU Futsuhara, Yuzo; Tanaka, Shigeo; Ikeda, Akira  
CS Department of Agriculture, Research Lab. for Agricultural Genetics, Meijo  
University, Japan  
SO Meijo Daigaku Nogakubu Gakujutsu Hokoku (2001), 37, 23-33  
CODEN: MDNGBZ; ISSN: 0910-3376  
PB Meijo Daigaku Nogakubu  
DT Journal; **General Review**  
LA Japanese

L8 ANSWER 11 OF 38 CAPLUS COPYRIGHT 2003 ACS  
AN 2001:314293 CAPLUS  
DN 135:339896  
TI **Transgenic maize**  
AU Armstrong, Charles L.; Spencer, T. Michael; Stephens, Michael A.; Brown,  
Sherri M.  
CS Monsanto Co., St. Louis, MO, 63198, USA  
SO Transgenic Cereals, [Papers presented to a Symposium on Transgenic  
Cereals], Gold Coast, Australia, Sept. 8-15, 2000 (2000), 115-152.  
Editor(s): O'Brien, L.; Henry, R. J. Publisher: American Association of  
Cereal Chemists, St. Paul, Minn.  
CODEN: 69BFDQ  
DT Conference; **General Review**  
LA English  
RE.CNT 105 THERE ARE 105 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 12 OF 38 CAPLUS COPYRIGHT 2003 ACS  
AN 2001:189009 CAPLUS  
DN 135:41421  
TI A brief review on genetic **transformation** of **maize** (*Zea*  
*mays* L. ) mediated by **Agrobacterium tumefaciens**  
AU Li, Xin-zheng; Zheng, Cheng-chao; Wen, Fu-jiang  
CS College of Life Science, Shandong Agricultural University, Shandon Taian,

271018, Peop. Rep. China  
SO Shengwu Gongcheng Jinzhan (2000), 20(6), 19-21  
CODEN: SGJHA2; ISSN: 1003-3505  
PB Zhongguo Kexueyuan Wenxian Qingbao Zhongxin  
DT Journal; **General Review**  
LA Chinese

L8 ANSWER 13 OF 38 CAPLUS COPYRIGHT 2003 ACS  
AN 2001:131614 CAPLUS  
DN 135:339859  
TI **Transgenic** potato (Solanum tuberosum L.)  
AU Rockhold, D. R.; Maccree, M. M.; Belknap, W. R.  
CS United States Department of Agriculture Agricultural Research Service,  
Western Regional Research Center, Albany, CA, 94710, USA  
SO Biotechnology in Agriculture and Forestry (2001), 47(Transgenic Crops II),  
305-324  
CODEN: BAFOEG; ISSN: 0934-943X  
PB Springer-Verlag  
DT Journal; **General Review**  
LA English  
RE.CNT 68 THERE ARE 68 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 14 OF 38 CAPLUS COPYRIGHT 2003 ACS  
AN 2000:903754 CAPLUS  
DN 134:219665  
TI Production of agronomically superior **transgenic rice**  
plants using **Agrobacterium transformation** methods:  
present status and future perspectives  
AU Roy, Malabika; Jain, Rajinder Kumar; Rohila, Jai Singh; Wu, Ray  
CS Department of Molecular Biology and Genetics, Cornell University, Ithaca,  
NY, 14853, USA  
SO Current Science (2000), 79(7), 954-960  
CODEN: CUSCAM; ISSN: 0011-3891  
PB Current Science Association  
DT Journal; **General Review**  
LA English  
RE.CNT 76 THERE ARE 76 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 15 OF 38 CAPLUS COPYRIGHT 2003 ACS  
AN 2000:882062 CAPLUS  
DN 135:71677  
TI A **transgenic** perspective on plant functional genomics  
AU Pereira, Andy  
CS Plant Research International, Wageningen, 6700 AA, Neth.  
SO Transgenic Research (2000), 9(4-5), 245-260  
CODEN: TRSEES; ISSN: 0962-8819  
PB Kluwer Academic Publishers  
DT Journal; **General Review**  
LA English  
RE.CNT 116 THERE ARE 116 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 16 OF 38 CAPLUS COPYRIGHT 2003 ACS  
AN 2000:660910 CAPLUS  
DN 134:247635  
TI **Rice transformation** for crop improvement and  
functional genomics  
AU Tyagi, A. K.; Mohanty, A.  
CS Centre for Plant Molecular Biology and Department of Plant Molecular  
Biology, University of Delhi South Campus, New Delhi, 110021, India  
SO Plant Science (Shannon, Ireland) (2000), 158(1-2), 1-18  
CODEN: PLSCE4; ISSN: 0168-9452

PB Elsevier Science Ireland Ltd.  
DT Journal; **General Review**  
LA English  
RE.CNT 183 THERE ARE 183 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 17 OF 38 CAPLUS COPYRIGHT 2003 ACS  
AN 2000:435247 CAPLUS  
DN 133:307508  
TI **Agrobacterium-mediated transformation** of cereals -  
from technique development to its application  
AU Nadolska-Orczyk, Anna; Orczyk, Wacław; Przetakiewicz, Anna  
CS Department of Biotechnology and Cytogenetics, Plant Breeding and  
Acclimatization Institute, Blonie, 05-870, Pol.  
SO Acta Physiologiae Plantarum (2000), 22(1), 77-88  
CODEN: APPLDE; ISSN: 0137-5881  
PB Polish Academy of Sciences  
DT Journal; **General Review**  
LA English  
RE.CNT 65 THERE ARE 65 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 18 OF 38 CAPLUS COPYRIGHT 2003 ACS  
AN 2000:32631 CAPLUS  
DN 133:54250  
TI **Transgenic rice** (*Oryza sativa*)  
AU Yokoi, S.; Toriyama, K.  
CS Laboratory of Plant Breeding and Genetics, Tohoku University, Sendai,  
981-8555, Japan  
SO Biotechnology in Agriculture and Forestry (2000), 46(Transgenic Crops I),  
3-13  
CODEN: BAFOEG; ISSN: 0934-943X  
PB Springer-Verlag  
DT Journal; **General Review**  
LA English  
RE.CNT 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 19 OF 38 CAPLUS COPYRIGHT 2003 ACS  
AN 1999:502597 CAPLUS  
DN 131:347100  
TI **Transgenic cereals - Zea mays (maize)**  
AU Gordon-Kamm, W. J.; Baszczynski, C. L.; Bruce, W. B.; Tomes, D. T.  
CS Pioneer Hi-Bred International, Inc., Johnston, IA, 50131, USA  
SO Advances in Cellular and Molecular Biology of Plants (1999), 5(Molecular  
Improvement of Cereal Crops), 189-253  
CODEN: ACMBEF; ISSN: 1381-1932  
PB Kluwer Academic Publishers  
DT Journal; **General Review**  
LA English  
RE.CNT 325 THERE ARE 325 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 20 OF 38 CAPLUS COPYRIGHT 2003 ACS  
AN 1999:502593 CAPLUS  
DN 131:282044  
TI **Methods of genetic transformation: Agrobacterium**  
**tumefaciens**  
AU Komari, Toshihiko; Kubo, Tomoaki  
CS Plant Breeding and Genetics Research Laboratory, Japan Tobacco Inc.,  
Shizuoka, 438-0802, Japan  
SO Advances in Cellular and Molecular Biology of Plants (1999), 5(Molecular  
Improvement of Cereal Crops), 43-82  
CODEN: ACMBEF; ISSN: 1381-1932

PB Kluwer Academic Publishers  
DT Journal; **General Review**  
LA English  
RE.CNT 182 THERE ARE 182 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 21 OF 38 CAPLUS COPYRIGHT 2003 ACS  
AN 1999:315134 CAPLUS  
DN 131:141986  
TI **Agrobacterium-mediated transformation**  
AU Hiei, Yukoh; Komari, Toshihiko; Kubo, Tomoaki  
CS Plant Breeding and Genetics Research Laboratory, Japan Tobacco Inc.,  
Shizuoka, 438-0802, Japan  
SO Molecular Biology of Rice (1999), 235-256. Editor(s): Shimamoto, Ko.  
Publisher: Springer-Verlag Tokyo, Tokyo, Japan.  
CODEN: 67QQAF  
DT Conference; **General Review**  
LA English  
RE.CNT 102 THERE ARE 102 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 22 OF 38 CAPLUS COPYRIGHT 2003 ACS  
AN 1999:252556 CAPLUS  
DN 131:85419  
TI **Transgenic rice: a valuable monocot system for crop**  
improvement and gene research  
AU Tyagi, A. K.; Mohanty, A.; Bajaj, S.; Chaudhury, A.; Maheshwari, S. C.  
CS Centre for Plant Molecular Biology and Department of Plant Molecular  
Biology, University of Delhi, New Delhi, 110021, India  
SO Critical Reviews in Biotechnology (1999), 19(1), 41-79  
CODEN: CRBTE5; ISSN: 0738-8551  
PB CRC Press LLC  
DT Journal; **General Review**  
LA English  
RE.CNT 257 THERE ARE 257 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 23 OF 38 CAPLUS COPYRIGHT 2003 ACS  
AN 1998:218982 CAPLUS  
DN 128:256399  
TI **Rice transformation by Agrobacterium**  
infection  
AU Cheng, Xiongying; Sardana, Ravinder K.; Altosaar, Illimar  
CS Department of Biochemistry, University of Ottawa, Ottawa, ON, Can.  
SO Methods in Biotechnology (1998), 3(Recombinant Proteins from Plants), 1-9  
CODEN: MEBIFQ  
PB Humana Press Inc.  
DT Journal; **General Review**  
LA English

L8 ANSWER 24 OF 38 CAPLUS COPYRIGHT 2003 ACS  
AN 1998:91542 CAPLUS  
DN 128:151684  
TI **Genetic transformation of maize**  
AU Huang, Lu; Wei, Zhiming  
CS Shanghai Institute of Plant Physiology, Chinese Academy of Sciences,  
Shanghai, 200032, Peop. Rep. China  
SO Zhiwu Shenglixue Tongxun (1997), 33(3), 226-232  
CODEN: CHWSAX; ISSN: 0412-0922  
PB Kexue Chubanshe  
DT Journal; **General Review**  
LA Chinese

L8 ANSWER 25 OF 38 CAPLUS COPYRIGHT 2003 ACS

AN 1997:585615 CAPLUS  
 DN 127:288617  
 TI **Transformation of rice mediated by**  
**Agrobacterium tumefaciens**  
 AU Hiei, Yukoh; Komari, Toshihiko; Kubo, Tomoaki  
 CS Plant Breeding and Genetics Research Laboratory, Japan Tobacco Inc.,  
 Iwata, 438, Japan  
 SO Plant Molecular Biology (1997), 35(1-2), 205-218  
 CODEN: PMBIDB; ISSN: 0167-4412  
 PB Kluwer  
 DT Journal; **General Review**  
 LA English

L8 ANSWER 26 OF 38 CAPLUS COPYRIGHT 2003 ACS  
 AN 1997:585371 CAPLUS  
 DN 127:273322  
 TI **Rice transformation: bombardment**  
 AU Christou, Paul  
 CS Laboratory for Transgenic Technology & Metabolic Pathway Engineering, John  
 Innes Center, Norwich, NR4 7UH, UK  
 SO Plant Molecular Biology (1997), 35(1-2), 197-203  
 CODEN: PMBIDB; ISSN: 0167-4412  
 PB Kluwer  
 DT Journal; **General Review**  
 LA English

L8 ANSWER 27 OF 38 CAPLUS COPYRIGHT 2003 ACS  
 AN 1996:629902 CAPLUS  
 DN 125:318924  
 TI Production of selectable marker-free **transformed** plants by  
 cotransformation by using **Agrobacterium**  
 AU Komari, Toshihiko  
 CS Japan Tob. Inc., Shizuoka, 438, Japan  
 SO BRAIN Techno News (1996), 57, 18-21  
 CODEN: BTEEEC  
 PB Seibutsukei Tokutei Sangyo Gijutsu Kenkyu Suishin Kiko  
 DT Journal; **General Review**  
 LA Japanese

L8 ANSWER 28 OF 38 CAPLUS COPYRIGHT 2003 ACS  
 AN 1996:273189 CAPLUS  
 DN 125:50163  
 TI Protocols for production of **transgenic rice** plants  
 mediated by **Agrobacterium**  
 AU Yokoi, Shuji; Toriyama, Kinya; Hinata, Kokichi  
 CS Fac. Agric., Tohoku Univ., Sendai, 981, Japan  
 SO Shokubutsu Soshiki Baiyo (1996), 13(1), 81-4  
 CODEN: SSBAET; ISSN: 0289-5773  
 PB Nippon Shokubutsu Soshiki Baiyo Gakkai  
 DT Journal; **General Review**  
 LA Japanese

L8 ANSWER 29 OF 38 CAPLUS COPYRIGHT 2003 ACS  
 AN 1995:51597 CAPLUS  
 DN 122:97374  
 TI Highly efficient **transformation of rice** plant by  
**Agrobacterium**  
 AU Kumashiro, Takashi  
 CS Plant Breed Genet. Res. Lab., Japan Tob. Inc., Shizuoka, 438, Japan  
 SO BRAIN Techno News (1994), 44, 7-10  
 CODEN: BTEEEC; ISSN: 1345-5958  
 DT Journal; **General Review**  
 LA Japanese

L8 ANSWER 30 OF 38 CAPLUS COPYRIGHT 2003 ACS  
 AN 1994:623022 CAPLUS  
 DN 121:223022  
 TI Physical methods for plant gene transfer  
 AU Weissinger, A. K.  
 CS Dep. Crop Sci., North Carol. State Univ., Raleigh, NC, 27695-7620, USA  
 SO Biotechnol. Crop Improv. Asia (1992), 213-33. Editor(s): Moss, J. P.  
 Publisher: Int. Crops Res. Inst. Semmi-Arid Trop., Patancheru, India.  
 CODEN: 59VJAM  
 DT Conference; **General Review**  
 LA English

L8 ANSWER 31 OF 38 CAPLUS COPYRIGHT 2003 ACS  
 AN 1994:4522 CAPLUS  
 DN 120:4522  
 TI Alcohol dehydrogenase (Adh) genes and their expression in higher plants:  
**maize** and petunia  
 AU Strommer, Judith; Gregerson, Robert G.; Foster, Elizabeth; Huang, Shurong  
 CS Dep. Hortic. Sci., Univ. Guelph, Guelph, ON, N1G 2W1, Can.  
 SO Plant Responses Environ. (1993), 11-23. Editor(s): Gresshoff, Peter M.  
 Publisher: CRC, Boca Raton, Fla.  
 CODEN: 59MFAX  
 DT Conference; **General Review**  
 LA English

L8 ANSWER 32 OF 38 CAPLUS COPYRIGHT 2003 ACS  
 AN 1993:445197 CAPLUS  
 DN 119:45197  
 TI Development of **transgenic** tobacco resistant to powdery mildew by  
 introducing **rice** chitinase gene  
 AU Nishizawa, Yoko; Hibi, Tadaaki; Akutsu, Katsumi  
 CS Natl. Inst. Agrobiol. Resour., Tsukuba, 305, Japan  
 SO BRAIN Techno News (1992), 34, 5-7  
 CODEN: BTEEEC; ISSN: 1345-5958  
 DT Journal; **General Review**  
 LA Japanese

L8 ANSWER 33 OF 38 CAPLUS COPYRIGHT 2003 ACS  
 AN 1993:33589 CAPLUS  
 DN 118:33589  
 TI Genetic **transformation** of crop plants using microprojectile  
 bombardment  
 AU Christou, Paul  
 CS Agracetus Inc., Middleton, WI, 53562, USA  
 SO Plant Journal (1992), 2(3), 275-81  
 CODEN: PLJUED; ISSN: 0960-7412  
 DT Journal; **General Review**  
 LA English

L8 ANSWER 34 OF 38 CAPLUS COPYRIGHT 2003 ACS  
 AN 1992:544414 CAPLUS  
 DN 117:144414  
 TI Biological ballistics. No longer a shot in the dark  
 AU Batty, Nigel P.; Evans, Jean M.  
 CS Plant Breed. Int. Ltd., Trumpington/Cambridge, CB2 2LQ, UK  
 SO Transgenic Research (1992), 1(3), 107-13  
 CODEN: TRSEES; ISSN: 0962-8819  
 DT Journal; **General Review**  
 LA English

L8 ANSWER 35 OF 38 CAPLUS COPYRIGHT 2003 ACS  
 AN 1992:167185 CAPLUS  
 DN 116:167185  
 TI Insertion of the **maize** transposable element Ac into poplar



AU Howe, Glenn T.; Strauss, Steven H.; Goldfarb, Barry  
 CS Dep. For. Sci., Oregon State Univ., Corvallis, OR, 97331-5705, USA  
 SO NATO ASI Series, Series A: Life Sciences (1991), 210(Woody Plant  
 Biotechnol.), 283-94  
 CODEN: NALSDJ; ISSN: 0258-1213  
 DT Journal; **General Review**  
 LA English

L8 ANSWER 36 OF 38 CAPLUS COPYRIGHT 2003 ACS  
 AN 1992:55498 CAPLUS  
 DN 116:55498  
 TI Insertional mutagenesis in Arabidopsis thaliana  
 AU Van Lijsebettens, M.; Den Boer, B.; Hernalsteens, J. P.; Van Montagu, M.  
 CS Lab. Genet., Univ. Gent, Ghent, B-9000, Belg.  
 SO Plant Science (Shannon, Ireland) (1991), 80(1-2), 27-37  
 CODEN: PLSCE4; ISSN: 0168-9452  
 DT Journal; **General Review**  
 LA English

L8 ANSWER 37 OF 38 CAPLUS COPYRIGHT 2003 ACS  
 AN 1991:624873 CAPLUS  
 DN 115:224873  
 TI New approach to **rice** breeding. Introduction of foreign genes  
 and analysis of their expression  
 AU Toki, Seiichi; Uchimiya, Hirofumi  
 CS Fac. Sci., Hokkaido Univ., Sapporo, 060, Japan  
 SO Kagaku to Seibutsu (1991), 29(6), 388-93  
 CODEN: KASEAA; ISSN: 0453-073X  
 DT Journal; **General Review**  
 LA Japanese

L8 ANSWER 38 OF 38 CAPLUS COPYRIGHT 2003 ACS  
 AN 1990:510006 CAPLUS  
 DN 113:110006  
 TI Gene transfer to cereals: an assessment  
 AU Potrykus, Ingo  
 CS Inst. Plant Sci., Swiss Fed. Inst. Technol., Zurich, CH-8092, Switz.  
 SO Bio/Technology (1990), 8(6), 535-42  
 CODEN: BTCHDA; ISSN: 0733-222X  
 DT Journal; **General Review**  
 LA English